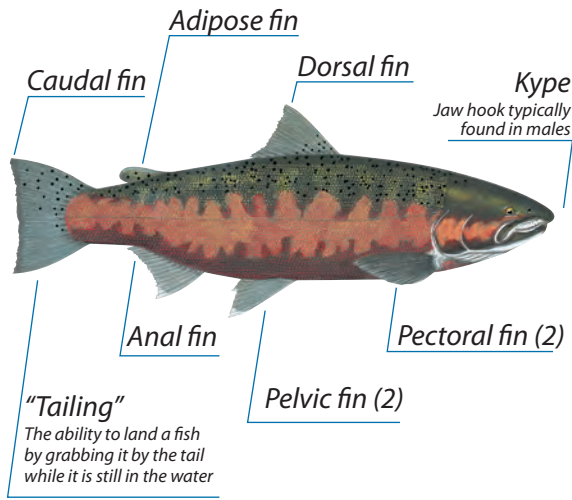


# Body Features Used in Identification



Artwork by Peter Thompson

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We would like to thank Charles Blaas for his valuable review comments on this brochure.

This brochure results from project M/PIU-12 funded under award NA07OAR4170010 from NOAA's National Sea Grant College Program to the Research Fdn of SUNY on behalf of New York Sea Grant.



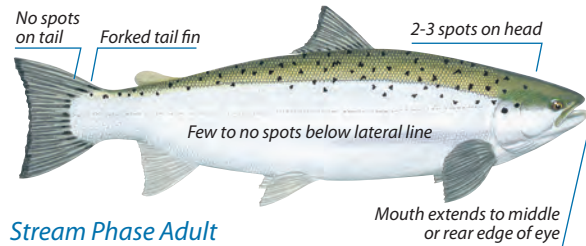
New York Sea Grant  
SUNY College at Oswego  
Oswego, NY 13126-3599  
(315) 312-3042

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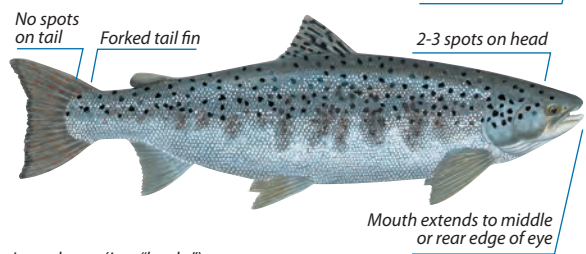
## Atlantic Salmon

(*Salmo salar*)

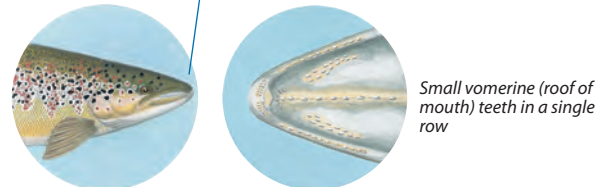
### Lake Phase Adult



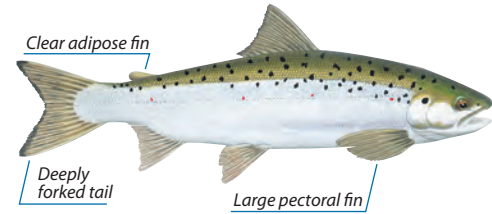
### Stream Phase Adult



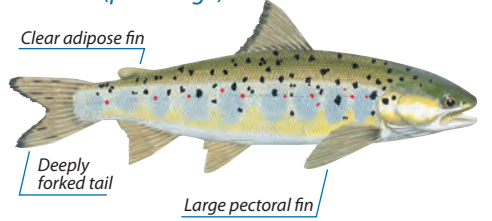
Large kypes (jaw "hooks") on spawning males



### Juvenile (smolt stage)



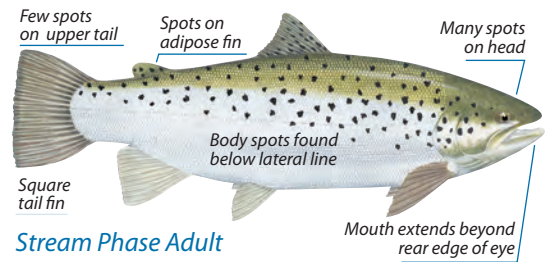
### Juvenile (parr stage)



## Brown Trout

(*Salmo trutta*)

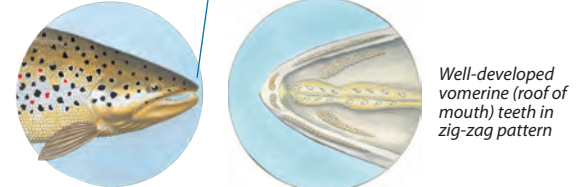
### Lake Phase Adult



### Stream Phase Adult



Large kypes (jaw "hooks") on spawning males



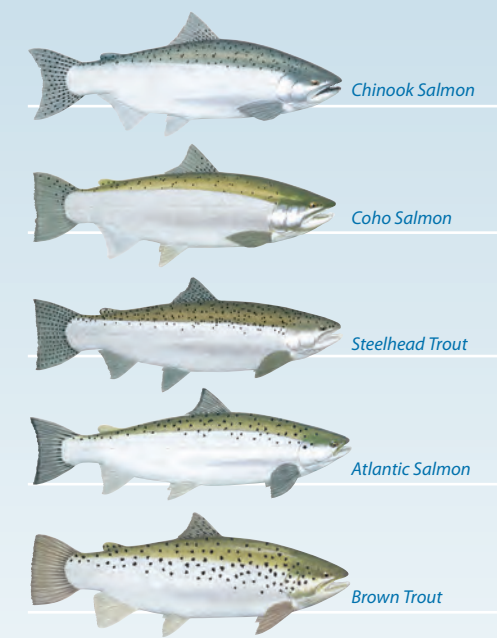
### Juvenile (parr stage)



NOTE:  
Please refer to your State or Provincial fishing guidelines for creel and size regulations on each species.

# Salmon and Trout of Lake Ontario

## A Visual Identification Guide



By Dave MacNeill, Mary Penney, NY Sea Grant  
Dan Bishop, Fran Verdoliva, NYSDEC  
and Jim Johnson, USGS  
Artwork by Peter Thompson

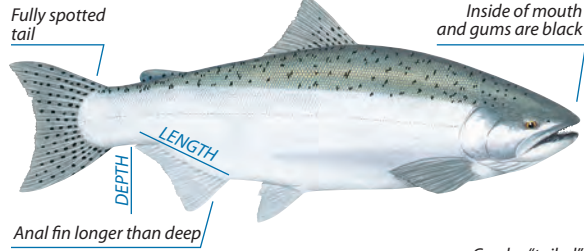




# Chinook Salmon

(*Oncorhynchus tshawytscha*)

## Lake Phase Adult



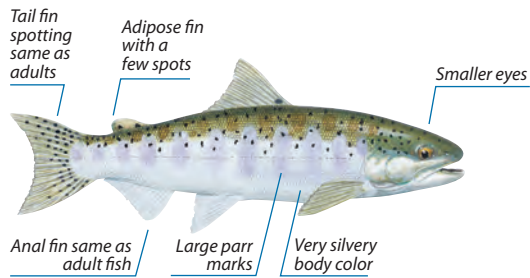
## Stream Phase Adult



Large kypes (jaw "hooks") on spawning males



## Juvenile (parr stage)



**NOTE:**  
Fish coloration varies greatly and live fish may not look exactly as shown in the brochure.

# Coho Salmon

(*Oncorhynchus kisutch*)

## Lake Phase Adult



## Stream Phase Adult



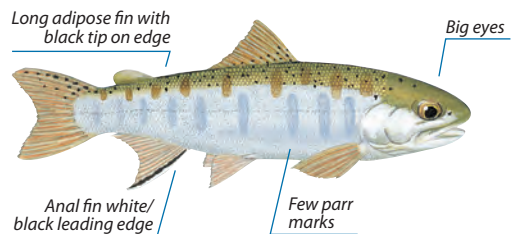
## Stream Phase Adult



## Juvenile (smolt stage)



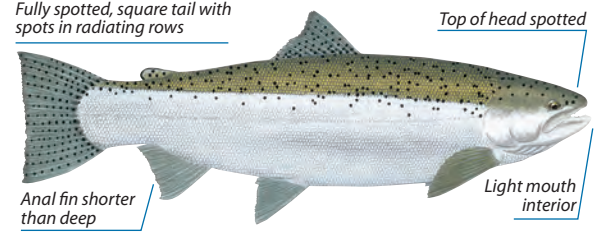
## Juvenile (parr stage)



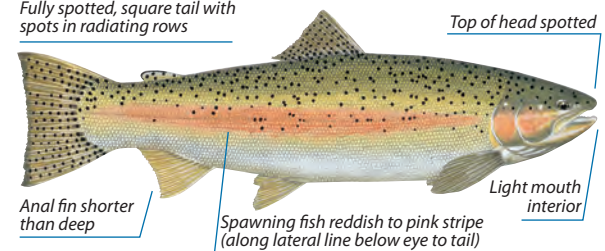
# Steelhead/Rainbow Trout

(*Oncorhynchus mykiss*)

## Lake Phase Adult



## Stream Phase Adult



Large kypes (jaw "hooks") on spawning males



Spawning fish reddish to pink stripe

## Juvenile (smolt stage)



## Juvenile (parr stage)



# Pink Salmon

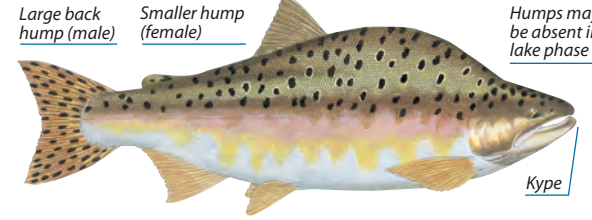
Very rarely encountered

(*Oncorhynchus gorbuscha*)

## Lake Phase Adult

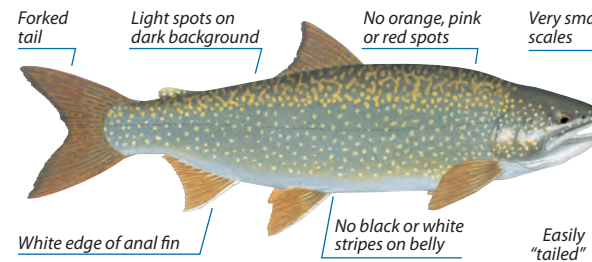


## Stream Phase Adult



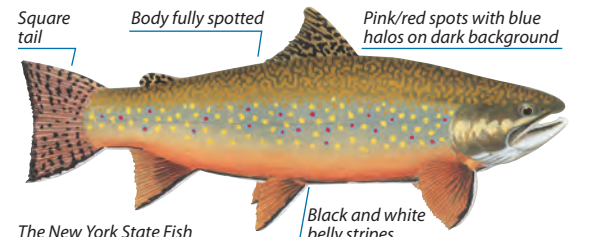
# Lake Trout

(*Salvelinus namaycush*)



# Brook Trout

(*Salvelinus fontinalis*)



The New York State Fish

Typically found in headwaters of streams and tributaries; sometimes caught in the lake